

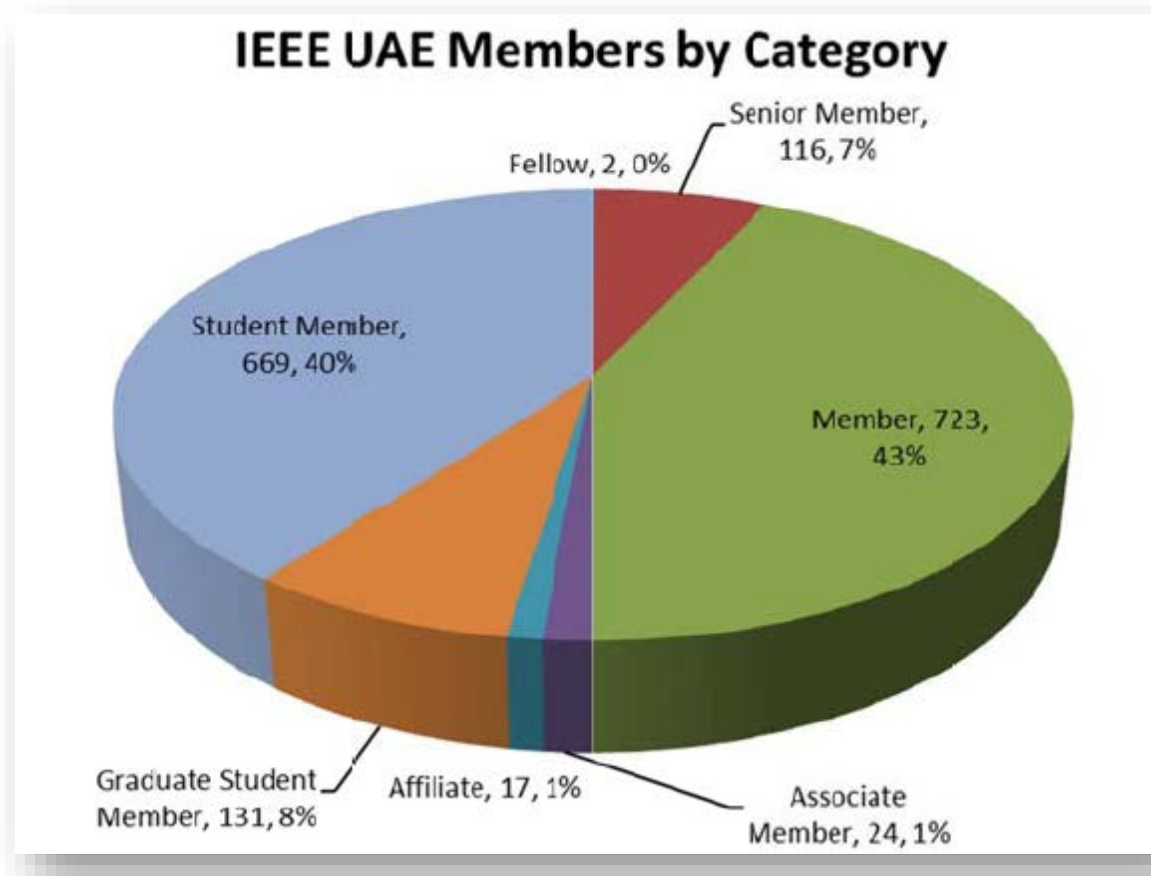
IEEE UAE Section Signal Processing and Communication Chapter (SP01/COM19)

Chapter Chair: Dr. Sami Muhaidat (Khalifa University)

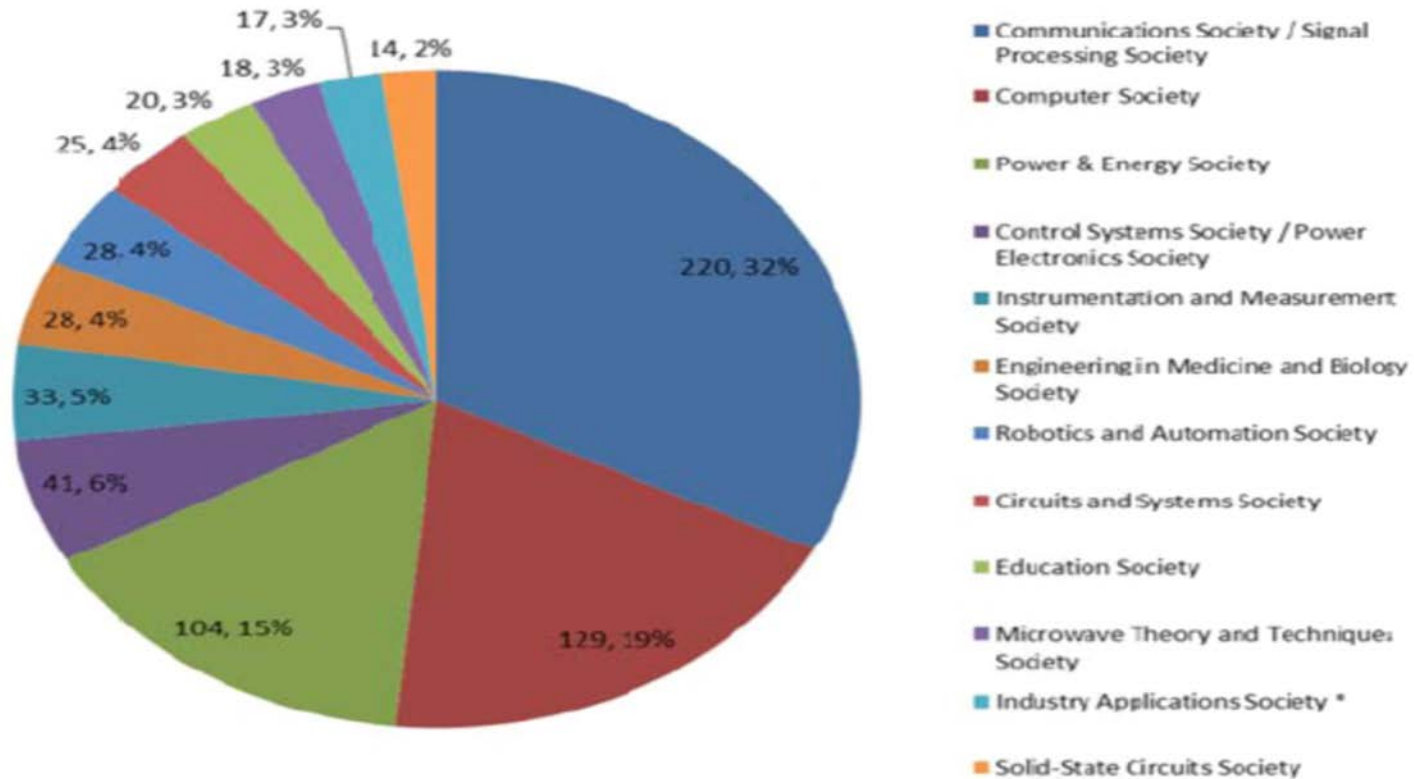
Chapter Vice Chair: Dr. Naoufel Werghi (Khalifa University)

Appointment Date: February 13, 2017

IEEE UAE Membership at a Glance



IEEE UAE, Society Membership





2017

Membership or Pub Name	Membership or Pub Code	Count of Members*							Count of Members Total*
		Affiliate	Graduate Student Member	Life Fellow	Life Senior	Member	Senior Member	Student Member	
IEEE Aerospace and Electronic Systems Society Membership	MEMAES010					1	1		2
IEEE Antennas and Propagation Society Membership	MEMAP003		1			3	1		5
IEEE Broadcast Technology Society Membership	MEMBT002					3			3
IEEE Circuits and Systems Society Membership	MEMCAS004					4	2		6
IEEE Communications Society Membership	MEMCOM019	1	2	1	1	25	17	1	48
IEEE Signal Processing Society Membership	MEMSP001	1	1			8	11		21
IEEE Computational Intelligence Society Membership	MEMCIS011					3	1		4

Chapter Activities

IEEE UAE Signal Processing and Communication Chapter activities

Distinguished Lecturer Series (2017)

Professor Jalel Ben-Othman, *Stochastic Tools used to Improve and/or to evaluate MAC layer in Wireless networks*, **March 06, 2017**

Prof. Josiane Zerubia , *Marked point processes for object detection and tracking in high resolution images*, **March 14, 2017**

Prof. Dr. Faisal Beg, *Design of Computational Biomarkers from Medical Images - Problems in Computational Brain and Eye Anatomy*, **April 26, 2017**

Prof. Harald Hass, *LiFi: Moving on to Nano-Meter-Wave Wireless Networking*, **May 29th, 2017**

CONFERENCES & COMPETITIONS:

The 12th IEEE UAE Student Day, March 2017

- The 2017 IEEE UAE Student Day was co-organized and hosted by Khalifa University and supported by IEEE.
- The objectives of the event are:
 - To train students to work in competitive environments
 - To recognize the outstanding achievements of IEEE UAE students
 - To facilitate knowledge exchange between IEEE UAE students
 - To enhance IEEE students' communication skills
 - To raise the profile and increase public knowledge of IEEE within the UAE

Mobile Application Contest 2017, May 2017



Graduate Students Research Conference (GSRC), April 2017

The main purpose of this conference is to provide opportunities for graduate students to share their research work amongst themselves, receive scholarly feedback, and network professionally.

The IEEE Symposium on Signal Processing and Information Technology (ISSPIT), 2018

The IEEE International Symposium on Signal Processing and Information Technology, ISSPIT, is a premiere technical forum for researchers in the fields of signal processing and information technology

IEEE Globecom 2018, December 2018

CHALLENGES AND ACTIVES PLAN

Major Issues

■ Decline in IEEE membership

- This requires joint efforts from local sections/chapters and IEEE
 - Free webinars on emerging topics that of interests to our members
 - Technical meetings and social gatherings organized by local chapters to educate members about the value IEEE add to their careers

■ The engagement of young professional which is much low and below the expectations

- Adapt to the needs of students, young professionals and industry

■ Declining number of volunteers

- Assign leadership roles.
- Offer a variety of options
- Public recognition
- Volunteer appreciation day
- A personal thanks

Activities Plan

- IEEE Distinguished lecturers
- Participation in education forums and student competitions
- Participation in the organization of the international workshops and conferences
- Organization of social events to promote IEEE SPC chapter's activities.

Sami Muhaidat

THANK YOU